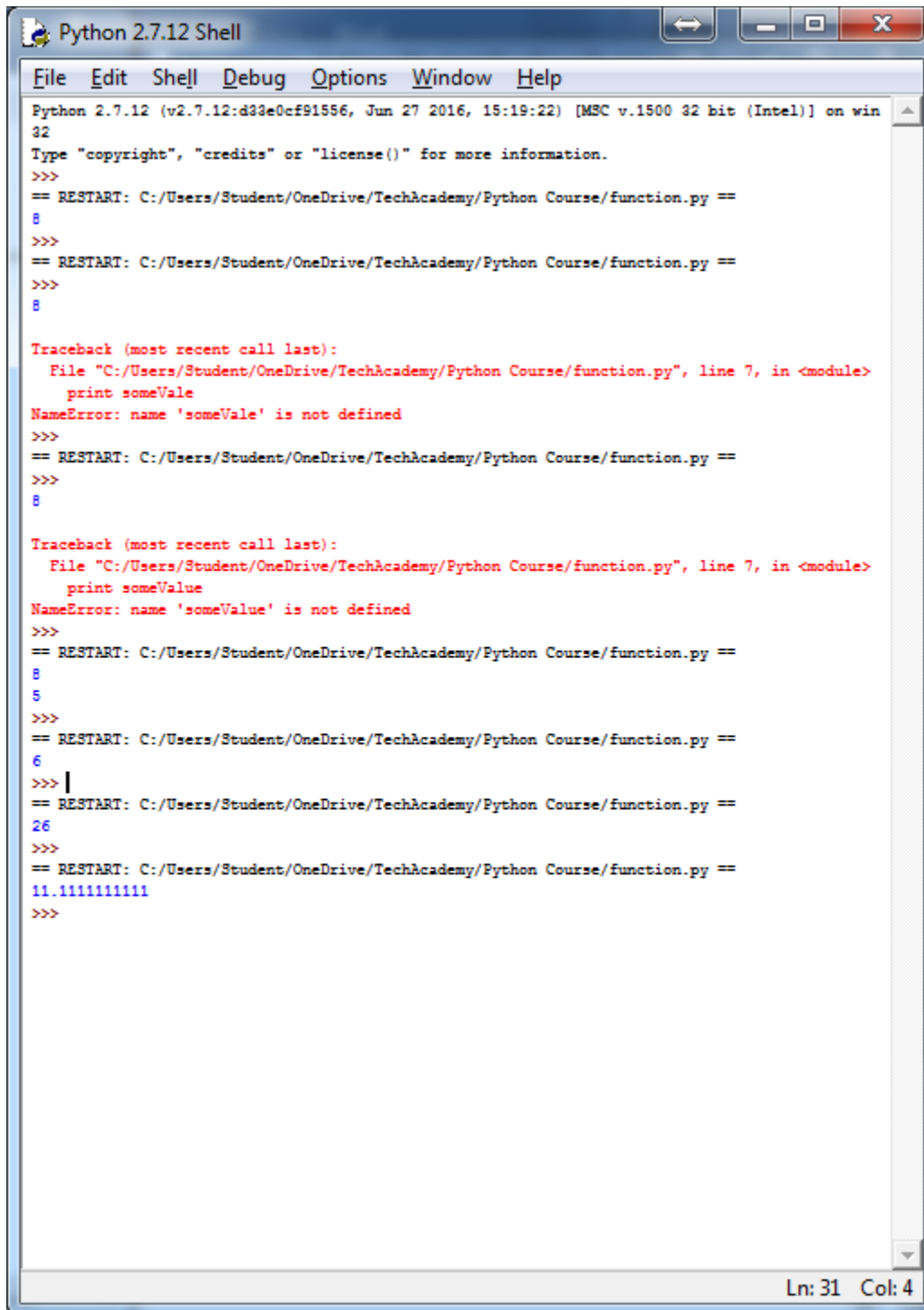
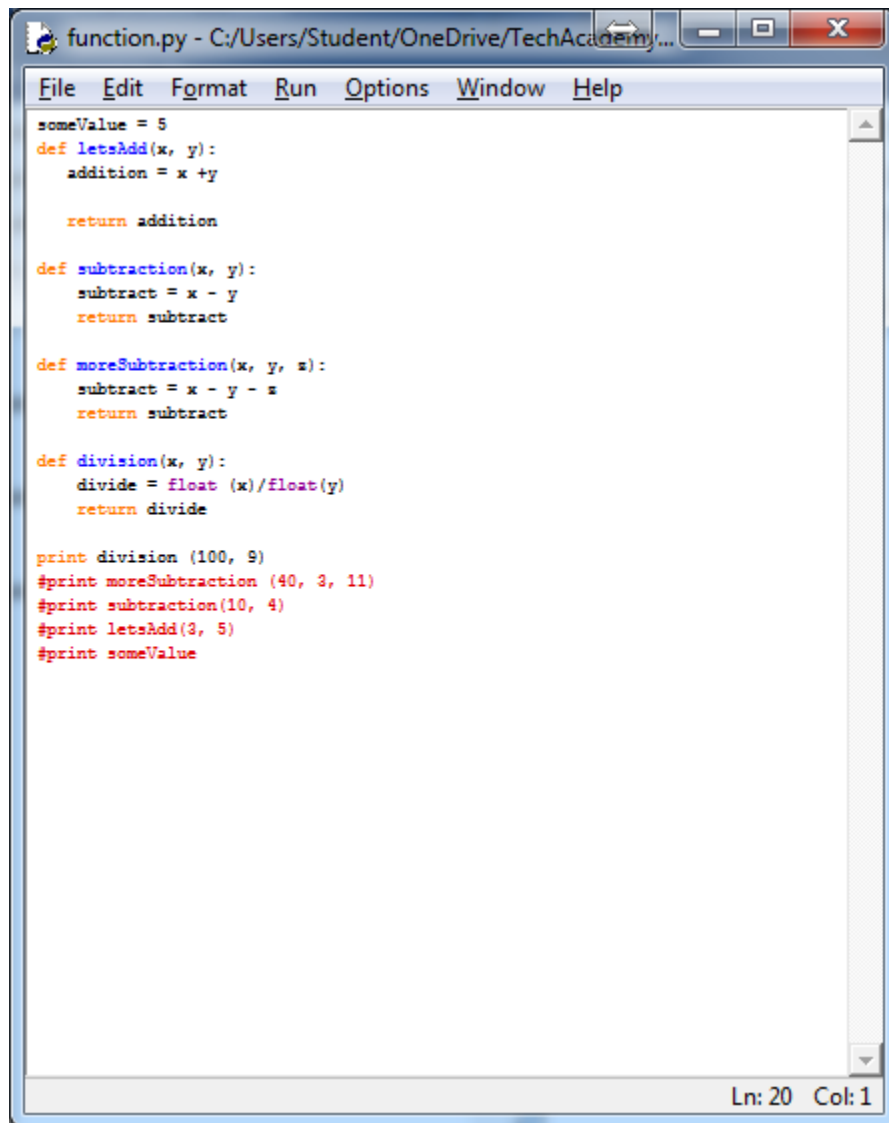


Step 30: Drill - Python In A Day chapter 10



The screenshot shows a Python 2.7.12 Shell window with a menu bar (File, Edit, Shell, Debug, Options, Window, Help) and a status bar at the bottom indicating 'Ln: 31 Col: 4'. The shell displays the output of a script execution, including several 'RESTART' messages and two 'NameError' exceptions. The first error occurs at line 7 of 'function.py' due to an undefined variable 'someVale'. The second error occurs at line 7 of the same file due to an undefined variable 'someValue'. The script eventually prints the value '11.1111111111'.

```
Python 2.7.12 Shell
File Edit Shell Debug Options Window Help
Python 2.7.12 (v2.7.12:d33e0cf91556, Jun 27 2016, 15:19:22) [MSC v.1500 32 bit (Intel)] on win
32
Type "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
8
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
>>>
8
Traceback (most recent call last):
  File "C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py", line 7, in <module>
    print someVale
NameError: name 'someVale' is not defined
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
>>>
8
Traceback (most recent call last):
  File "C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py", line 7, in <module>
    print someValue
NameError: name 'someValue' is not defined
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
8
5
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
6
>>> |
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
26
>>>
== RESTART: C:/Users/Student/OneDrive/TechAcademy/Python Course/function.py ==
11.1111111111
>>>
```



```
function.py - C:/Users/Student/OneDrive/TechAcademy/...
File Edit Format Run Options Window Help

someValue = 5
def letsAdd(x, y):
    addition = x + y
    return addition

def subtraction(x, y):
    subtract = x - y
    return subtract

def moreSubtraction(x, y, z):
    subtract = x - y - z
    return subtract

def division(x, y):
    divide = float(x)/float(y)
    return divide

print division (100, 9)
#print moreSubtraction (40, 3, 11)
#print subtraction(10, 4)
#print letsAdd(3, 5)
#print someValue

Ln: 20 Col: 1
```


function.py